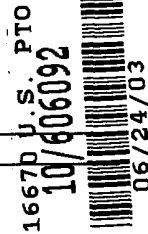


UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42P16449

(maximum 12 characters)

First Named Inventor Daogiang Lu et al.**Title :** UNDERFILL INTEGRATION FOR OPTICAL PACKAGES**Express Mail Label No.** EV320119016US

ADDRESS TO: **Mail Box Patent Applications**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original and a duplicate for fee processing)
2. ☐ **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. ☒ **Specification (Total Pages 19)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ **Drawings(s) (35 USC 113) (Total Sheets 5)**
5. ☒ **Oath or Declaration (Total Pages 5)**
 - a. ☐ Newly Executed (Original or Copy)
 - b. ☐ Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. ☐ DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. ☒ Unsigned.
6. ☐ **Application Data Sheet. (37 CFR 1.76)**
7. ☐ **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**
8. ☐ **Nucleotide and/or Amino Acid Sequence Submission**
(if applicable, all necessary)
 - a. ☐ **Computer Readable Form (CRF)**
 - b. ☐ **Specification Sequence Listing on:**
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ **Statement verifying identity of above copies**

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (certificates & documents(s))
10. ☐ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
10. ☒ b. Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ a. Information Disclosure Statement (IDS)/PTO-1449
12. ☐ b. Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). **Applicant must attach form PTO/SB/35 or its equivalent.**
- 17A. ☒ Other: Certificate of mailing with copy of postcard signed by attorney

17B. ☒ Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

18A. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet Under 37 C.F.R. 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
Of Prior Application No.: ☐ Examiner ☐ Group Art Unit ☐

(which is a ☐ continuation/ ☐ divisional/ ☐ CIP of prior application no. ☐
which is a ☐ continuation/ ☐ divisional/ ☐ CIP of prior application no. ☐ (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____ (or a copy of which is attached).

19. Correspondence Address

Customer Number or Bar Code Label _____

or

(Insert Customer No. or Attach Bar Code Label here)

☒ Correspondence Address Below

NAME Todd M. Becker

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles

STATE California

ZIP CODE 90025-1026

Country U.S.A.

TELEPHONE (206) 292-8600

FAX (206) 292-8606

Name (PRINT/TYPE): Todd M. Becker

Registration No.: 43,487

Signature: Todd M. Becker

Date: 6-24-03

TOTAL AMOUNT OF PAYMENT (\$)	\$ 1,386.00
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Attorney Docket No. 42P16449

[] Applicant claims small entity status. See 37 CFR 1.27

2. X Payment Enclosed: X Check
 Money Order
 Other

<u>Large Entity</u>		<u>Small Entity</u>			
F	Fee	Fee	Fee		
Code	(\$)	Code	(\$)	<u>Fee Description</u>	<u>Fee Paid</u>
1001	750	2001	375	Utility application filing fee	<u>750.00</u>
1002	330	2002	165	Design application filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional application filing fee	

SUBTOTAL (1) \$ 750.00

				<u>Extra Claims</u>		<u>below</u>	<u>Fee Paid</u>
Total Claims	<u>46</u>	- 20**	=	<u>26</u>	X	<u>18.00</u>	= <u>468.00</u>
Independent Claims	<u>5</u>	- 3**	=	<u>2</u>	X	<u>84.00</u>	= <u>168.00</u>
Multiple Dependent							=

****Or number previously paid, if greater; For Reissues, see below.**

<u>Large Entity</u>		<u>Small Entity</u>		
Fee	Fee	Fee	Fee	
C de	(\$)	Code	(\$)	<u>Fee Description</u>
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Ind pend nt claims in exc ss f 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	**Reissue independent claims ov r original patent
1205	18	2205	9	**R issue claims in xc ss of 20 and v r riginal pat nt

SUBTOTAL (2) \$ 636.00

Our Reference: 42P16449

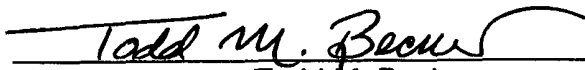
Patent

UNDERFILL INTEGRATION FOR OPTICAL PACKAGES

Inventors: Daoqiang Lu, Steven Towle

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP


Todd M. Becker
Reg. No. 43,487

"Express Mail" mailing label number: EV320119016US

Date of Deposit: June 24, 2003

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Dominique Valentino

(Typed or printed name of person mailing paper or fee)

Dominique Valentino 6-24-03
(Signature of person mailing paper or fee) (Date signed)

Serial/Patent No.: New Application Filing/Issue Date: Herewith
Client: Intel Corporation
Title: UNDERFILL INTEGRATION FOR OPTICAL PACKAGES

BSTZ File No.: 42P16449 Atty/Secty Initials: TMB/dcv
Date Mailed: 06/24/03 Docket Due Date: _____

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- | | | |
|--|--|---|
| <input type="checkbox"/> Amendment/Response (____ pgs.) | <input checked="" type="checkbox"/> Express Mail No. <u>EV320119016US</u> | <input checked="" type="checkbox"/> Check No. <u>2961</u> |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate) | <input type="checkbox"/> _____ Month(s) Extension of Time | Amt: <u>\$1,386.00</u> |
| <input checked="" type="checkbox"/> Application - Utility (<u>19</u> pgs., with cover and abstract) | <input type="checkbox"/> Information Disclosure Statement & PTO-1449 (____ pgs.) | <input type="checkbox"/> Check No. _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.) | <input type="checkbox"/> Issue Fee Transmittal | Amt: _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.) | <input type="checkbox"/> Notice of Appeal | |
| <input type="checkbox"/> Application - Rule 1.53(b) CLP (____ pgs.) | <input type="checkbox"/> Petition for Extension of Time | |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.) | <input type="checkbox"/> Petition for _____ | |
| <input type="checkbox"/> Application - Design (____ pgs.) | <input checked="" type="checkbox"/> Postcard | |
| <input type="checkbox"/> Application - PCT (____ pgs.) | <input type="checkbox"/> Power of Attorney (____ pgs.) | |
| <input type="checkbox"/> Application - Provisional (____ pgs.) | <input type="checkbox"/> Preliminary Amendment (____ pgs.) | |
| <input type="checkbox"/> Assignment and Cover Sheet | <input type="checkbox"/> Reply Brief (____ pgs.) | |
| <input checked="" type="checkbox"/> Certificate of Mailing | <input type="checkbox"/> Response to Notice of Missing Parts | |
| <input checked="" type="checkbox"/> Declaration & POA (<u>5</u> pgs.) (unsigned) | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business | |
| <input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs.) | <input type="checkbox"/> Transmittal Letter, in duplicate | (2 pgs. each) |
| <input checked="" type="checkbox"/> Drawings: <u>5</u> # of sheets includes <u>9</u> figures | <input type="checkbox"/> Fee Transmittal, in duplicate | (2 pgs. each) |

☒ Other: Certificate of mailing with copy of return postcard signed by attorney

06/26/03

AS

FEE TRANSMITTAL FOR FY 2003

TOTAL AMOUNT OF PAYMENT (\$) \$ 1,386.00

Complete if Known:

Application No. Not Yet Assigned/New Application

Filing Date Herewith

First Named Inventor Daoqiang Lu et al.

Group Art Unit Not Yet Assigned

Examiner Name Not Yet Assigned

Attorney Docket No. 42P16449

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name _____

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed: ☒ Check
☐ Money Order
☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee	Fee	Fee	Fee		
C de	(\$)	Code	(\$)		
1001	750	2001	375	Utility application filing fee	<u>750.00</u>
1002	330	2002	165	Design application filing fee	_____
1003	520	2003	260	Plant filing fee	_____
1004	750	2004	375	Reissue filing fee	_____
1005	160	2005	80	Provisional application filing fee	_____
SUBTOTAL (1)					<u>\$ 750.00</u>

2. EXTRA CLAIM FEES

			Extra Claims	Fee from below	Fee Paid
Total Claims	<u>46</u>	- 20** =	<u>26</u>	X <u>18.00</u>	= <u>468.00</u>
Ind pendent Claims	<u>5</u>	- 3** =	<u>2</u>	X <u>84.00</u>	= <u>168.00</u>
Multiple Dependent					= _____

**Or number previously paid, if greater; For Reissues, see below.

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Cod	(\$)	Code	(\$)	
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1204	84	2204	42	**Reissue indep nd nt claims over riginal patent
1205	18	2205	9	**R issue claims in xcess f 20 and ver riginal patent

SUBTOTAL (2) \$ 636.00